

UNIVERSITY OF WASHINGTON

DECLARATION OF GRAHAM ALLAN UNDER 37 CFR 1.132 .

1. I, Professor Graham Allan, am a professor at the University of Washington's Department of Chemical Engineering and am an expert in the field polymer science and chemistry.
2. I have reviewed U.S. Patent Application No. 10/805,145 entitled "Methods for Forming Fiber Reinforced Composite Parts Having One or More Selectively Positioned Core, Structural Inserts, or Veneer Pieces Integrally Associated Therewith" together with its presently pending claims.
3. I have also reviewed the Examiner's Office Action dated February 4, 2008 (including the various prior art patents associated therewith), especially with respect to the Examiner's arguments and rational supporting his obviousness rejections of claims 1-8 and 10-13.
4. I have also reviewed Attorney Loop's responsive Amendment dated June 4, 2008, especially with respect to his arguments and rational supporting his nonobviousness assertions of claims 1-8 and 10-13.
5. Based on my review, I conclude that the patent Examiner's underlying rationale and subsequent conclusions are erroneous at least because (1) ABS polymer is generally considered to be a hard, rigid plastic, and not an elastomeric plastic, (2) the ABS layer taught by Ashton et al. is hard and rigid and this means that the ABS layer cannot also be elastic, and (3) the hard ABS layer in combination with a silicone rubber elastic layer/envelope bag as taught by Ashton et al. is not the same or similar to the elastic bladder recited in the claims of the above-referenced patent application.
5. I have received no remuneration or other economic benefit in connection with my review or conclusions in this matter.
6. I attest the above statements are true, correct and accurate.

Respectfully submitted,

Graham Allan
Professor Graham Allan

6/14/08
Date